

**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Benton County**

DNR TBM BENT 3 1996	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 12, T. 24 N., R. 9 W., 2nd. P.M.; From the intersection of CR 400 West and State Road 352 go 1 mile north along CR 400 West to a concrete culvert under the road; set in the top of the east headwall of the culvert, 14 feet east of the centerline of CR 400, 8.5 feet south of the north face of the culvert, 1.5 feet north of the south face of the culvert, about 1.2 feet above the level of the road; a chiseled triangle. 760.766 feet NAVD'88 231.8819 meters NAVD'88	760.943 feet NGVD'29 231.9359 meters NGVD'29
DNR TBM BENT 4 1996	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 24, T. 24 N., R. 9 W., 2nd. P.M.; about 1/2 mile west of <u>Boswell</u> ; At the intersection of CR 400 West and State Road 352; Set in the east side of power pole number 762/513, 45 feet east of the centerline of CR 400 West, 43.5 feet north of the centerline of State Road 352, 36 feet southeast of a telephone riser box, about one foot above the level of the ground; a railroad spike driven thru an aluminum tag, stamped "BENT 4, 1996" 757.637 feet NAVD'88 230.9282 meters NAVD'88	757.815 feet NGVD'29 230.9825 meters NGVD'29
DNR TBM BENT 5 1996	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 25, T. 24 N., R. 9 W., 2nd. P.M.; About 0.7 miles southwest of <u>Boswell</u> ; at the intersection of CR 700 South and CR 400 West; Set in the north side of power pole number 000-3265, 23.5 feet south of the centerline of CR 700 South, 21.5 feet west of the centerline of CR 400 West, 41.0 feet east of a telephone riser box, 7.0 feet north of a warning sign for an underground wire, about 1.3 feet above the level of the ground; a railroad spike driven thru and aluminum tag stamped "BENT 5, 1996" 752.856 feet NAVD'88 229.4710 meters NAVD'88	753.034 feetNGVD'29 229.5252 meters NGVD'29
DNR TBM BENT 6 1996	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 18, T. 24 N., R. 8 W., 2nd. P.M.; At <u>Boswell</u> ; at the intersection U.S. 41 and State Road 352, In the southeast quadrant of the intersection; Set in the south side of power pole number 763/293, 87.0 feet east of the centerline of the north-bound lanes of U.S. 41, 67.0 feet west of a metal right-of-way fence post, 24.5 feet south of the centerline of State Road 352, about 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BENT 6, 1996". 756.089 feet NAVD'88 230.4564 meters NAVD'88	756.267 feet NGVD'29 230.5106 meters NGVD'29

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DNR TBM GILL 1 1995	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 13, T.24 N., R. 9 W., 2nd. P.M.; At the State Road 352 bridge over Gillen Ditch; set in the south side of power pole #751 369 , on the north side of State Road 352; 40.0 feet north of the centerline of State Road 352; 19.0 feet north of the most northerly sign post of a "No Passing Zone" sign; 34.5 feet north east of center of the north culvert pipe for Gillen Ditch, 1.2 feet above ground; A railroad spike driven thru an aluminum tag, stamped "IDNR-TBM GILL 1, 1995". 750.841 feet NAVD'88 228.8568 meters NAVD'88	751.018 feet NGVD'29 228.9107 meters NGVD'29
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DNR TBM GILL 29 W., 1995	In Benton County, Boswell Quadrangle, in the NW 1/4 of Section 12, T.24 N., R. 9 W., 2nd. P.M.; At the 400 South Road bridge over Gillen Ditch; set in the south east corner of the concrete guardrail, 46.0 feet east of the centerline of 400 West Road, 15.5 feet south of centerline 400 South Road; 2.3 feet west of the east face of the concrete guardrail; 1.5 feet above the road, 0.4 foot north of south face of the concrete guardrail; a chiseled triangle. 768.735 feet NAVD'88 234.3109 meters NAVD'88	768.912 feet NGVD'29 234.3648 meters NGVD'29
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DNR TBM GOOSE 1	In Benton County, Boswell Quadrangle, in the NE 1/4 of Section 25, T.24 N., R. 9 W., 2nd. P.M.; At the 700 South Road bridge over Goose Creek; set in the south east corner of the concrete guardrail, 11.5 feet south of the centerline of 700 1995 South Road, 26.0 feet south of a "weight limit 8 ton" sign post, 2.0 feet above the road, 1.0 foot west of the east face of the concrete guardrail, 0.5 foot north of the south face of the concrete guardrail, a chiseled triangle. 745.638 feet NAVD'88 227.2709 meters NAVD'88	745.816 feet NGVD'29 227.3252 meters NGVD'29
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DNR TBM GOOSE 2 1995	In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 19, T.24 N., R. 8 W., 2nd. P.M.; At the old U.S. 41 bridge over Goose Creek; set in the southeast corner of the concrete wingwall, 38.0 feet north west of a wood corner post, 22.5 feet east of the centerline of old U.S. 41, 2.3 feet north east of a reflector post, 0.7 foot above the road, 0.5 feet south of north face of the concrete wingwall; a chiseled triangle. 745.501 feet NAVD'88 227.2292 meters NAVD'88	745.678 feet NGVD'29 227.2831 meters NGVD'29
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DNR BM BEN 1 1996	<p>In Benton County, Fowler Quadrangle, in the SW 1/4 of Section 20, T.24 N., R. 8 W., 2nd. P.M.; approximately 1.0 miles south east of <u>BOSWELL</u>; From the intersection of U.S. 41 and State Road 352, go east 0.9 mile to County Road 200 West, thence south 0.5 miles to the "T" road-intersection with County Road 650 South; set in the top of a concrete post inside a 2 foot x 2 foot concrete pad, 66.6 feet east of south east corner of white and green trailer, 28.4 feet south of telephone riser box, 23.4 feet west of centerline of County Road 200 west, 5.3 feet south of extended centerline of County Road 650 south, 5.0 feet west of witness post, 4.8 feet west of powerpole #000-7167, level with the ground; a Department of Natural Resources brass control station tablet, stamped "BEN 1, 1996".</p> <table border="0" style="width: 100%;"><tr><td style="width: 50%;">746.362 feet NAVD'88</td><td style="width: 50%; text-align: right;">746.539 feet NGVD'29</td></tr><tr><td>227.4916 meters NAVD'88</td><td style="text-align: right;">227.5455 meters NGVD'29</td></tr></table>	746.362 feet NAVD'88	746.539 feet NGVD'29	227.4916 meters NAVD'88	227.5455 meters NGVD'29
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227.4916 meters NAVD'88	227.5455 meters NGVD'29				
INDOT BM BENT 0 - 9	<p>In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 24, T.24 N., R. 9 W., 2nd. P.M.; At the Old State Road 41 bridge over Goose Creek; set in top of the south west wingwall of bridge, 22.0 feet west of centerline of Old State Road 41, 0.65 feet west of concrete guardrail, 0.5 feet south east of north west edge of wingwall, 0.5 feet north west of south east edge of wingwall, 0.8 feet above road; a State Highway Commission of Indiana benchmark tablet, stamped "BENT 0-9"</p> <table border="0" style="width: 100%;"><tr><td style="width: 50%;">745.472 feet NAVD'88</td><td style="width: 50%; text-align: right;">745.649 feet NGVD'29</td></tr><tr><td>227.2203 meters NAVD'88</td><td style="text-align: right;">227.2743 meters NGVD'29</td></tr></table>	745.472 feet NAVD'88	745.649 feet NGVD'29	227.2203 meters NAVD'88	227.2743 meters NGVD'29
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227.2203 meters NAVD'88	227.2743 meters NGVD'29				
DNR TBM BENT 1 1996	<p>In Benton County, Fowler Quadrangle, in the SE 1/4 of Section 20, T.24 N., R. 8 W., 2nd. P.M.; Approximately 0.6 miles south of <u>CHASE</u>; At the 100 West Road bridge over Mud Pine Creek; set on the north end of the west concrete curb, 12.0 feet west of the centerline of 100 West Road, 2.3 feet north of the metal guardrail, 0.5 feet east of east face of the concrete guardrail, 0.7 foot above the ground; a chiseled triangle.</p> <table border="0" style="width: 100%;"><tr><td style="width: 50%;">725.471feet NAVD'88</td><td style="width: 50%; text-align: right;">725.649 feet NGVD'29</td></tr><tr><td>221.1240 meters NAVD'88</td><td style="text-align: right;">221.1783 meters NGVD'29</td></tr></table>	725.471feet NAVD'88	725.649 feet NGVD'29	221.1240 meters NAVD'88	221.1783 meters NGVD'29
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221.1240 meters NAVD'88	221.1783 meters NGVD'29				
DNR TBM BENT 7	<p>In Benton County, Fowler Quadrangle, in the SW 1/4 of Section 17, T.24 N., R. 8 W., 2nd. P.M.; Approximately 1.0 mile east of <u>BOSWELL</u>; At the intersection of State Road 352 and 200 West Road, in the southeast corner of the road intersection; set in power pole #755/867, 57.6 feet north of a mailbox post (#6010), 55.5 feet east of the telephone cable riser box, 31.0 feet east of centerline 200 West Road, 23.5 feet south of the centerline of State Road 352, 1.2 feet above the ground; A railroad spike driven thru an aluminum tag stamped "IDNR-TBM BENT 7, 1996".</p> <table border="0" style="width: 100%;"><tr><td style="width: 50%;">754.761 feet NAVD'88</td><td style="width: 50%; text-align: right;">754.938 feet NGVD'29</td></tr><tr><td>230.0516 meters NAVD'88</td><td style="text-align: right;">230.1056 meters NGVD'29</td></tr></table>	754.761 feet NAVD'88	754.938 feet NGVD'29	230.0516 meters NAVD'88	230.1056 meters NGVD'29
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DNR TBM GOOSE 6 1995	<p>In Benton County, Boswell Quadrangle, in the SW 1/4 of Section 19, T.24 N., R. 8 W., 2nd. P.M.; At the U.S. 41 bridge over Goose Creek, the bridge is at mile marker 193+50; set in the north east corner of the concrete guard rail of the north bound lane; 22.5 feet east of centerline of U.S. 41, 2.8 feet south of north end of the guard rail, 2.8 feet above the road, 0.4 foot east of the west face of the concrete guardrail; 0.35 foot west of the east face; a chiseled triangle.</p> <p>748.064 feet NAVD'88 228.0104 meters NAVD'88</p>	<p>748.241 feet NGVD'29 228.0643 meters NGVD'29</p>
DNR TBM MUD 3 1995	<p>In Benton County, Fowler Quadrangle, in the NE 1/4 of Section 20, T.24 N., R.8 W., 2nd. P.M.; At the 100 West Road bridge over Mud Pine Creek; set in the north east corner of the bridge in the lower concrete guardrail; 11.5 feet east of the centerline of 100 West Road, 232.0 feet north of the centerline of a gravel drive to the "John F. Carlson" residence; 0.6 foot south of north face; 0.5 foot west of east face; 0.5 foot above the road; a 0.2 inch in diameter iron rod filled with concrete.</p> <p>729.283 feet NAVD'88 222.2859 meters NAVD'88</p>	<p>729.460 feet NGVD'29 222.3399 meters NGVD'29</p>
NGS BM T 100 1946	<p>In Benton County, Fowler Quadrangle, in the NE 1/4 of Section 21, T.24 N., R.8 W., 2nd. P.M. ; approximately 1.0 mile east of <u>Chase</u>; At the intersection of the Norfolk railroad and Meridian Road; set in the top of a concrete post, 45.0 feet south of the south rail of the Norfolk railroad, 30.0 feet west of centerline of Meridian Road, 9.9 feet west of powerpole #758/031, 2.5 feet north of a fence line, 0.4 foot above the ground; a U.S. Coast & Geodetic Survey benchmark tablet, stamped " T 100 1946 ".</p> <p>759.329 feet NAVD'88 231.444 meters NAVD'88</p>	<p>759.506 feet NGVD'29 231.498 meters NGVD'29</p>
DNR TBM BENT 2 1996	<p>In Benton County, Fowler Quadrangle, in the SW 1/4 of section 16, T.24 N., R.8 W., 2nd. P.M.; at <u>Chase</u>; At the intersection of State Road 352 and 100 West Road, in the north east quarter of the intersection; set in power pole #748/923, 23.0 feet north of the centerline of State Road 352; 20.0 feet east of centerline of 100 West Road; 5.7 feet south of telephone cable riser box; 3.5 feet northwest of a corner fence post; 1.5 feet above ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM BENT 2, 1996".</p> <p>741.958 feet NAVD'88 226.1493 meters NAVD'88</p>	<p>742.135 feet NGVD'29 226.2032 meters NGVD'29</p>

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DNR TBM GOOSE 3 1995	In Benton County, Fowler Quadrangle, in the SW 1/4 of Section 20, T.24 N., R.8 W., 2nd. P.M.; at the 200 west road bridge over Goose Creek, on east side of road; set in the west side of power pole #000-8231, " 200 feet north of the centerline of Goose Creek, on a fence line, 21.0 feet north of a tree gate post, 14.5 feet east of the centerline of 200 West Road, 1.5 feet above ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM GOOSE 3, 1995".	729.335 feet NAVD'88 222.3018 meters NAVD'88	729.512 feet NGVD'29 222.3557 meters NGVD'29
DNR TBM MUD 1 1995	In Benton County, Fowler Quadrangle in the SW 1/4 of Section 9, T.24 N., R. 8 W., 2nd. P.M.; at the 500 South Road bridge over Mud Pine Creek; set in the northwest corner of bridge, in the concrete guardrail, 12.0 feet north of the centerline of 500 South Road; 7.4 feet east of a wooden fence post; 3.8 feet east of the west face of the guardrail, 2.4 feet above the road, 0.4 foot south of the north face of the guardrail; a chiseled triangle	740.772 feet NAVD'88 225.7878 meters NAVD'88	740.949 feet NGVD'29 225.8417 meters NGVD'29
DNR TBM MUD 2	In Benton County, Fowler Quadrangle, in the SE 1/4 of Section 17, T.24 N., R.8 W., 2nd. P.M., approximately 0.2 mile west of <u>Chase</u> ; at the State Road 352 bridge over Mud Pine Creek; set in the base of the concrete guardrail, 14.5 feet north of the centerline of State Road 352; 8.5 feet west of a bridge sign post, 0.3 foot north of the south face of the guardrail; 1.0 foot above the road; a chiseled triangle.	736.959 feet NAVD'88 224.6256 meters NAVD'88	737.136 feet NGVD'29 224.6795 meters NGVD'29
DNR BM BEN 2 1996	In Benton County, Pine Village Quadrangle, in the SE 1/4 of Section 30, T.24 N., R. 8 W., 2nd. P.M.; approximately 1.6 miles southeast of <u>Boswell</u> ; at the intersection of 200 West Road and 750 South Road, set in the top of a concrete post inside a 2foot x 2foot concrete pad, 85.3 feet south of a telephone pedestal, 24.2 feet south of the centerline of 750 South Road, 11.0 feet west of the extended centerline of 200 West Road, 4.1 feet southwest of a witness post, level with ground; a Department of Natural Resources control station tablet, stamped "BEN 2, 1996".	740.966 feet NAVD'88 225.8469 meters NAVD'88	741.143 feet NGVD'29 225.9008 meters NGVD'29

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DNR TBM BENT 9 1996	In Benton County, Pine Village Quadrangle, in the SE 1/4 of Section 32, T.24 N., R. 8 W., 2nd. P.M.; approximately 3.4 miles southeast of <u>Boswell</u> ; at the 850 South Road and 125 West Road "T" road-intersection; set in the west side of guy pole #000/935, 64.0 feet northeast of a "stop" sign post on 850 South Road, 19.5 feet east of centerline of 125 West Road, 19.0 feet north of the extended centerline of 850 South Road, 15.8 feet north of a corner fence post, 1.5 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "BENT 9, 1996".	760.772 feet NAVD'88 231.8838 meters NAVD'88	760.950 feet NGVD'29 231.9380 meters NGVD'29
DNR TBM MUD 4 1995	In Benton County, Pine Village Quadrangle, in the NE 1/4 of Section 32. T.24 N.,R. 8 W., 2nd. P.M.; approximately 4.0 miles northwest of <u>Rainsville</u> ; at the 125 West Road bridge over Mud Pine Creek, set in the southeast concrete wingwall of the bridge; 43.0 feet northwest of the most southeasterly end of the guardrail of the bridge, 13.2 feet east of the centerline of 125 West Road; 2.1 feet south of the north face of the wingwall; 0.3 foot north of the south face of the wingwall; level with road; a chiseled triangle.	718.796 feet NAVD'88 219.0895 meters NAVD'88	718.973 feet NGVD'29 219.1434 meters NGVD'29
DNR TBM MUD 5 1995	In Benton County, Pine Village Quadrangle, in the SE 1/4 Section 31. T.24 N.,R. 8 W., 2nd.. P.M.; approximately 4.1 miles northwest of <u>Rainsville</u> ; At the 850 South Road bridge over Mud Pine Creek; set in the northeast concrete wingwall of the bridge, 13.0 feet northeast of the centerline of 850 South Road; 11.5 feet northwest of a "weight limit 13 tons" sign post, 0.8 foot southeast of the northwest face of the wingwall, 0.7 foot northwest of the southeast face of the wingwall, 0.3 foot above the road; a chiseled triangle.	703.771 feet NAVD'88 214.5098 meters NAVD'88	703.948 feet NGVD'29 214.5638 meters NGVD'29
DNR TBM BENT 8 1996	In Benton County, Tab Quadrangle, in the SW 1/4 of Section 31. T.31 N., R. 9 W., 2nd. P.M.; approximately 2.7 miles south of <u>Boswell</u> ; At the intersection of 850 South Road and State Road 41; set in the north side of powerpole #000/9370, 217.5 feet east of the centerline of the north bound lane of State Road, 40.5 feet south of centerline of 850 South Road; 22.5 feet east of last fence post, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "Bent 8, 1996",	766.572 feet NAVD'88 233.6516 meters NAVD'88	766.749 feet NGVD'29 233.7056 meters NGVD'29

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DNR TBM GOOSE 4	<p>In Benton County, Tab Quadrangle, in the SE 1/4 of Section 26. T.24 N., R. 9 W., 2nd. P.M.; at the 400 West Road. bridge over Goose Creek; set in west side of 199 powerpole #000-1723, 95.0 feet south of the centerline of Goose Creek, 43.2 feet west of the southern wooden fence post of field opening, 22.0 feet west of the centerline of 400 West Road, 1.5 feet above the ground; a railroad spike driven thru an aluminum tag stamped "Goose 4 1995".</p> <p>749.590 feet NAVD'88 228.476 meters NAVD'88</p>	<p>749.767 feet NGVD'29 228.530 meters NGVD'29</p>
DNR TBM GOOSE 5	<p>In Benton County, Tab Quadrangle, in the NW 1/4 of Section 36. T.24 N., R. 9 W., 2nd. P.M.; at the 800 South Road bridge over Goose Creek; set in the southwest corner of the bridge, 13.4 feet northeast of a high water mark in powerpole #000-1922, 12.0 feet south of the centerline of 800 South Road, 1.0 foot east of the west face, 0.44 foot north of the south face, 0.4 foot above roadway; a chiseled triangle.</p> <p>747.876 feet NAVD'88 227.9531 meters NAVD'88</p>	<p>748.053 feet NGVD'29 228.0070 meters NGVD'29</p>
USGS GAGING STATION RM 1	<p>In Benton County, Fowler Quadrangle, in the SW 1/4 of Section 16, T.24 N., R. 8 W., 2nd. P.M.; approximately 0.3 miles north of <u>Chase</u>; at the 100 West Road bridge over Mud Pine Creek; set in the southeast corner of the bridge, in the bridge seat, 83.0 feet east of the southeast corner of the gaging station, 15.5 feet east of the centerline of 100 West Road, 1.4 feet below the level of the road, 0.95 foot west of the east face of the bridge seat, 0.6 foot south of the north face of the bridge seat; a U.S. Geological Survey Gaging Station tablet.</p> <p>734.233 feet NAVD'88 223.7947 meters NAVD'88</p>	<p>734.410 feet NGVD'29 223.8486 meters NGVD'29</p>
USGS GAGING STATION RM 2	<p>In Benton County, Fowler Quadrangle, in the SW 1/4 of Section 16, T.24 N., R. 8 W., 2nd. P.M.; at the 100 West Road bridge over Mud Pine Creek; set in the northeast wingwall of the bridge, 28.4 feet east of the northeast corner of the gaging station, 14.5 feet east of the centerline of 100 West Road, 5.8 feet south of a telephone pedestal, 2.9 feet west of the east face of the wingwall, 0.5 foot south of the north face of the wingwall, level with the road; a U.S. Geological Survey tablet.</p> <p>735.688 feet NAVD'88 224.2382 meters NAVD'88</p>	<p>735.866 feet NGVD'29 224.2924 meters NGVD'29</p>